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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/759,577	01/16/2004	Tetsuya Shimizu	705397.4006	8004

34313 7590 01/28/2008  
ORRICK, HERRINGTON & SUTCLIFFE, LLP  
IP PROSECUTION DEPARTMENT  
4 PARK PLAZA  
SUITE 1600  
IRVINE, CA 92614-2558

EXAMINER
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HSIA, SHERRIE Y

ART UNIT	PAPER NUMBER
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2622

MAIL DATE	DELIVERY MODE
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01/28/2008

PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

**Application No.**

10/759,577

**Applicant(s)**

SHIMIZU ET AL.

**Examiner**

Sherrie Hsia

**Art Unit**

2622

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1-26 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☒ Claim(s) 17-26 is/are allowed.
- 6) ☒ Claim(s) 1,2,9-11,15 and 16 is/are rejected.
- 7) ☒ Claim(s) 3-8 and 12-14 is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 16 January 2004 is/are: a) ☐ accepted or b) ☒ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)          | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. ____                                       |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08)          | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date ____   | 6) <input type="checkbox"/> Other: ____                           |

## **DETAILED ACTION**

### ***Drawings***

1. The drawings are objected to under 37 CFR 1.83(a). The drawings must show every feature of the invention specified in the claims. Therefore, the “memory” claimed in claims 25 and 26 must be shown or the feature(s) canceled from the claim(s). No new matter should be entered.

Corrected drawing sheets in compliance with 37 CFR 1.121(d) are required in reply to the Office action to avoid abandonment of the application. Any amended replacement drawing sheet should include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of an amended drawing should not be labeled as “amended.” If a drawing figure is to be canceled, the appropriate figure must be removed from the replacement sheet, and where necessary, the remaining figures must be renumbered and appropriate changes made to the brief description of the several views of the drawings for consistency. Additional replacement sheets may be necessary to show the renumbering of the remaining figures. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either “Replacement Sheet” or “New Sheet” pursuant to 37 CFR 1.121(d). If the changes are not accepted by the examiner, the applicant will be notified and informed of any required corrective action in the next Office action. The objection to the drawings will not be held in abeyance.

***Claim Rejections - 35 USC § 102***

2. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 2, 9-11, 15 and 16 are rejected under 35 U.S.C. 102(b) as being anticipated by Oh (5231310).

As to claim 1, Oh discloses the claimed subject matter, the claimed electronic device having a power cord is met by the television or appliance (Fig. 1), the claimed display unit is met by the appliance controller (Fig. 1), the claimed power detection and control system is met by the current sensor 26, the relay 14 and the electronic circuitry 42 (Fig. 1) (see column 2 line 13-column 3 line 2).

As to claim 2, the claimed current sensor is met by the current sensor 26 (Fig. 1).

As to claims 9 and 10, Oh discloses the claimed subject matter, the claimed controller is met by the processor 30 (Fig. 1), the claimed electronic device is met by the television or appliance (Fig. 1) and the claimed current sensor is met by the current sensor 26 (Fig. 1)(see column 2 line 13-column 3 line 2).

As to claim 11, the claimed display unit is met by the appliance controller 10 (Fig. 1) (see column 2 line 13-column 3 line 2).

As to claims 15 and 16, the claimed limitations are disclosed by Oh (Fig. 1, column 2 line 13-column 3 line 2).

3. Claims 1, 2, 9-11, 15 and 16 are rejected under 35 U.S.C. 102(b) as being anticipated by Furukawa (4439784).

As to claim 1, Furukawa discloses the claimed subject matter, the claimed electronic device having a power cord is met by the terminal unit 35 (Fig. 3A), the claimed display unit is met by the terminal unit 35 (Fig. 3A), the claimed power detection and control system is met by the power sensor 44, the power relay 45, the control circuit 42 and control unit 34 (Fig. 3A) (see column 3 lines 1-58, column 5 lines 37-58).

As to claim 2, the claimed current sensor is met by the power sensor 44 (Fig. 3A).

As to claims 9 and 10, Furukawa discloses the claimed subject matter, the claimed controller is met by the control circuit 42 and control unit 34 (Fig. 3A), the claimed electronic device is met by the terminal unit 35 (Fig. 3A) and the claimed current sensor is met by the power sensor 44 (Fig. 3A) (see column 3 lines 1-58, column 5 lines 37-58).

As to claim 11, the claimed display unit is met by the terminal unit 35 (Fig. 3A) (see column 3 lines 1-58, column 5 lines 37-58).

As to claims 15 and 16, the claimed limitations are disclosed by Furukawa (Fig. 1, column 3 lines 1-58, column 5 lines 37-58).

***Allowable Subject Matter***

4. Claims 3-8 and 12-14 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

5. Claims 17-26 appear allowable over prior art.

***Conclusion***

6. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Kitagawa (4903130) discloses a broadcast satellite receiver.

Heffron (4579338) shows a video game device with automatic standby mode.

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Sherrie Hsia whose telephone number is (571) 272-7347.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Ometz can be reached on (571) 272-7593.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

**Any response to this action should be mailed to:**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


**Or faxed to:**

**(571) 273-8300**

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Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Customer Service Office whose telephone number is (571) 272-1000.

  
**Sherrie Hsia**  
**Primary Examiner**  
**Art Unit 2622**

SH  
January 22, 2008